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PATENT APPLICATION Attorney Docket No. 103477-0007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gary Mills et al.

Serial No. 10/549,330

Examiner:

Brian S. Szmal

Confirmation No. 6689

Filed: 12 September 2005

Group Art Unit: 3736

For:

METHODS OF AND APPARATUS FOR DETERMINING FLUID VOLUME

PRESENCE IN MAMMALIAN TISSUE

Date: 5 March 2008

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Responsive to Office Action dated 11/06/2007, please amend the application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

Conclusion begins on page 19 of this paper.